Index	of Claims	

	A	pp	li	ca	tio	n/	Cor	ntro	ı	No.
--	---	----	----	----	-----	----	-----	------	---	-----

09/878,405

Examiner

Peter D. Mulcahy

Applicant(s)/Patent under Reexamination

NANNI ET AL.

Art Unit

1713

√	Rejected
1	Allowed

	_	(Through numeral) Cancelled
ĺ	•	Postricted

Z	Non-Elected
_	Interference

A	Appeal
o	Objected

		L					١.		L_	1_		
Cla	aim	T	_			Dat	le				7	CI
Final	Original	7/14/05										Final
	1	<u> </u>	H	T	†	T	十	†-	T	\vdash	1	
				✝	†	t	T	t	T	T	1	
	3				✝	\top	T	T	T	1	1	
	4								Τ	1	1	
	5]	
	6	L	_	L		L	_	L	ļ	L]	
	7	Ш	$ldsymbol{ld}}}}}}$	<u> </u>	_	╙	1	╙	_	L	1	
<u> </u>	8			ļ	╄	╙	╄	╄	╄	<u> </u>	ļ	
<u> </u>	9			1	╀	╄	↓_	↓_	▙	┡	┨	
<u> </u>	10	H	_	┾	╄	-	┼-	╁—	┢	⊢	┥	
\vdash	11 12		-	⊢	╁	╁	┼	╁	╀	⊢	┨	
	13	Н		╀─	╁	⊢	╁╴	╁	╁	┢	1	
ļ	14	H		╁╌	┢	\vdash	╁	╁	╁	\vdash	┨	-
	15	Н		 	╁	H	\vdash	\vdash	╁	\vdash	┨	
	16			 	t	T	t	t^-	t	T	1	
	16 17	П		T		\vdash	┢	1	t	T	1	
	18			t	r	İ	t	r	T		1	
	19	П		1	1	П	\vdash	T		T	1	
	20			П					1		1	
	21]	
	22]	
	23			<u>. </u>	<u> </u>	L		L	<u> </u>			
\square	24				ㄴ	Ŀ	L	$oxed{oxed}$	L.	_		
\vdash	25			_	╙	L	┞	<u> </u>	_	<u> </u>	1	
\vdash	26			⊢	-	_	⊢	┢	├-	<u> </u>	ł	ļ
\vdash	27 28	\vdash		H	-	 	⊢	⊢	├-	├	·	<u> </u>
\vdash	29	\dashv		\vdash	├	┝	├	┢	┢		ł	
 	30	\dashv		\vdash	-	\vdash	\vdash	\vdash	-	⊢	ł	<u> </u>
	31	\vdash	_	\vdash	\vdash	\vdash	╁	 	\vdash	-	ł	
	32				Т	 	H	\vdash			1	\vdash
	33		_	_	\vdash	\vdash	<u> </u>	_	t		1	
	34					Γ				T	1	
	35											
	36											
\square	37			匚	\Box			\Box				
	38	Ш		oxdot	Щ	L	_	lacksquare	<u> </u>	<u> </u>	ļ	
	39	\dashv					_		L.		ļ	
\vdash	40	\vdash	_	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	_			<u> </u>
\vdash	41	\dashv	_	<u> </u>	 	<u> </u>	⊢	⊢	 -	<u> </u>	l	
\vdash	42 43	\dashv		\vdash	-			├		_		<u> </u>
	43	\dashv		\vdash	-		-	⊢	├	-		
	45	\dashv		<u> </u>	-	_	\vdash	\vdash		H	ĺ	
	46			-	\vdash	_	\vdash	\vdash		_		
	47				\vdash	-		<u> </u>		-		
	48	\neg		_				_				
	49				П		П					
	50										1	$\overline{}$

Cla	aim	1				Dat	e				1	Cla	im.	Γ				Dat	e	-		
			Γ	П	Г	Т	Т	Т	Т	Τ	1				, [Т	Γ	Т	Γ	Π	Г	
Final	Original	7/14/05										Final		25	r I							
	_ 1												_51			Ī	Г	Γ	Γ			
	2			Γ					П	Π	1		52	Г	T	T			Г	Г		
	3				Π	П		П		Т	1		53			1						
	4					-			Π	Π	1		54	Г	Т	Τ				Г		
	5										1		54 55	A	7	Τ	T			Г		
	6			Г							1		56	1	T							
	7						Г	П			1		57	П	T	Т	П			Ī		
	8]		58	П	T							
	9]		59									
	10				L		_			L]		60	Æ								
	11			<u></u>	╙	L	L	<u> </u>		乚			61						L			
	12			_	L	닏	L	_		┖			62	4	1_	ļ.	L	<u> </u>		L		
	13			_	_	L	<u> </u>	<u> </u>	辶				63	1	┸	╙	L	L				
	14	Ш		ļ	_		_	L	<u> </u>	_	1		64	Ц.	↓_	↓_	igspace	<u> </u>		_		Щ
	15				<u> </u>		<u> </u>	<u> </u>	₩			-	65	4	ļ	╄	_	<u> </u>				
_	16	\Box		_		⊢	<u> </u>	_	<u> </u>	<u> </u>	ļ	\vdash	66	1	↓_		_			_		Щ
	17	-		_	┝	<u> </u>		<u> </u>	 		ļ	\vdash	67	4	+	╀	┡	⊢	<u> </u>			
_	18	\vdash		-	-	<u> </u>	-	┝	-	<u> </u>	ł		68	4	╄	╄	⊢	<u> </u>	\vdash			\vdash
-	19	\dashv					-	 	_	-	-		69	\dashv	╀	╆	.		<u> </u>			
	20	-		┝	-	├-		⊢		\vdash	ł	\vdash	70	+	+	╁	Ͱ	H	H		\vdash	
\dashv	21 22			├-		⊢	┝	⊢	-	⊢	ł		71 72	+	┿	+	⊢	 .		Н	\dashv	
\dashv	23	\dashv	_		-	├	├	⊢	-	⊢	ł		73	+	╁	╁	⊢	├	\vdash		\dashv	\dashv
\dashv	23 24	\dashv	_	 	├	Η.	⊢	├	┢	 	1	-	74	-	+	╁	⊢	 	\vdash	Н	\dashv	-
_	25	-			\vdash	 	-		-	┝	1	\vdash	75	\dashv	+-	╁	H	-		Н		\dashv
\dashv	26	\dashv		_	\vdash		-			┢─	ł	\vdash	76	\dashv	+	╁			-	-	\dashv	\dashv
\neg	27			H	_	\vdash		\vdash	\vdash		۱.		77	_	1	+-	┢			_		\dashv
寸	28	ヿ	-			-				\vdash	ĺ		78	_	\parallel	\vdash	╁	1			_	\dashv
\neg	29	\neg				Т					1		79		╟		\vdash			П	\neg	一
T	30	\neg									1		80			T					\neg	ヿ
	31	\exists									1		81								\neg	ヿ
	32								٠		1		82								コ	
	33												83			Г						
	34												84								\Box	
	35							_					85									
	36												86									
_	37					_							87	4	$oxed{oxed}$	L	_				_	\Box
	38	_							Щ		l		88	4	↓_					_	_	_
	39	_										L	89	4	↓_	╙						
	40	_	_										90	+	╄	<u> </u>	Щ	Ш	\Box		\dashv	4
	41	\dashv	_	_		_		ļ.,	_	_			1	╀	┡	_		Щ		_	_	_
-	42	+							-				92	╀	⊢	H	_	-	-	_	_	4
\dashv	43	\dashv	\dashv				_						93	╀	╀	\vdash	_			\dashv	_	_
	44	\dashv	\dashv	_			_		Н				94	╀	┢	-	Н		\dashv	\dashv	-	
+	45 46	-	-	-	-		-		-	_			95 96	╀	+	\vdash	Н	$\vdash\vdash$	-	\dashv	\dashv	긕
+	47		\dashv	-	\dashv	\dashv			-			\vdash	97	╁	\vdash	-	\vdash	\vdash		\dashv	\dashv	{
\dashv	48	-	\dashv	-	\dashv			Н	\vdash			\vdash	98	+	\vdash	-	\vdash	-	\dashv	\dashv	\dashv	{
\dashv	49	\dashv	\dashv			\dashv	-		\vdash				99	+	\vdash	\vdash	\vdash	\vdash		\dashv	\dashv	\dashv
+	50	\dashv			\dashv	-	-	-	\dashv			-	100	k	╁	-	\vdash		\dashv	┪	\dashv	\dashv
														•								

CI	aim	Γ				Dat	.e			
				T	T	Τ		I	Π	Ī
Final	Original	7	-							
	101	A								
	102									
<u></u>	103	Щ	L	_	↓_		_	┖	L	乚
ļ	104	Щ	<u> </u>	╙	┞	↓_	▙	╙	 _	L
	105 106	Н	L	├-	├	₩	_	┡	╙	Ļ
<u> </u>	106	4	H	╁	⊬	⊢	├	╀	├	\vdash
-	107	<u>e</u> _	<u> </u>	├-	╁	⊢	╁	⊢	┢	\vdash
-	108 109		\vdash	┢	┢	⊢	╁	⊢	╁╴	┢
	110	_	-	\vdash		 	\vdash			
	110 111				T	t	Ħ		<u> </u>	
	112					Ĺ				
	113									
<u></u>	113 114 115		_	$oxedsymbol{oxed}$		L		L		Ш
	115	Щ	_	\vdash	\vdash	\vdash	\vdash	_	_	Ш
	116 117 118			├	\vdash	 	ŀ	\vdash	\vdash	Н
-	117			-	├-	╁	\vdash	\vdash	⊢	\vdash
\vdash	119		_		┢	┢┈	-		-	Н
\vdash	120				┢╌	 	-	┢		Н
	121			_	 	\vdash		\vdash	_	Н
	122						Г			П
	121 122 123 124 125 126									
	124					L				
	125			<u> </u>	<u> </u>	Ļ	<u> </u>		L_	Щ
	126			├	<u> </u>	Ļ	<u> </u>		<u> </u>	Н
	127 128	-		-	⊢	-	-	⊢		H
\vdash	129		_	┢	┢	-	├	⊢	-	Н
	130	\neg		┢	 	H	\vdash	┢		Н
	130 131			 				_		М
	132 133									
	133									
	134	_]		L	<u>L</u>	\Box		Ĺ	\Box	
$\vdash \vdash$	135	_		<u> </u>	<u> </u>		_	_	H	Щ
$\vdash \vdash \vdash$	136	_		<u> </u>	-	ļ	\vdash	_	\vdash	Щ
$\vdash\vdash\vdash$	137			├	\vdash	\vdash	<u> </u>	<u> </u>	<u> </u>	$\vdash \vdash$
$\vdash \vdash \vdash$	138 139	\dashv		\vdash	\vdash	\vdash	H	\vdash	\vdash	$\vdash \dashv$
$\vdash \vdash$	140	\dashv		-	\vdash	Н			\vdash	\vdash
\vdash	141			_			_			\dashv
	142									
	143									
\coprod	144	\Box				Ш	$\overline{}$			
$\sqcup \sqcup$	145			_	_	Ш	L.,		Щ	
	146			Щ	L	Ш			Ш	Щ
├	147	4			<u> </u>	\vdash	_			\dashv
┝╼┤	148 149	\dashv			-	\vdash	_			니
┝╼┤	150	+	\dashv	_	-	Н		=		\dashv
	130		,	ـــــا		ш			$ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$	